

Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 24, with the following redlined paragraph:

~~Figures 6A and 6B are is-a-schematic views~~ of an example of nanoclusters passivation;

Please replace the paragraph beginning at page 8, line 27, with the following redlined paragraph:

~~Figures 8A and 8B are is-a schematic diagrams~~ showing the Real part and Imaginary part of f_{CM} in function of frequency and conductivity;

Please replace the paragraph beginning at page 9, line 8, with the following redlined paragraph:

~~Figures 14A and 14B –18A and 18B~~ depict a scheme of a process to build up the SET microcavity.